



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/786,777
Confirmation No.: 3714
Filing Date: February 25, 2004
Inventor(s): Daniel Bates, et al.
Group Art Unit: 2621
Examiner Name: Unassigned
Attorney Docket No.: 213187-00008
Title: System and Method for Tracking an Object in a Video and Linking Information Thereto

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This document is being filed pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

I. TIME OF FILING

- ☒ This document is being filed in accordance with 37 C.F.R. § 1.97(b) as it is believed to be filed:
- ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
 - ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
 - ☒ before the mailing of a first Office action on the merits; or
 - ☐ before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

OR

_____ This document is being filed in accordance with 37 C.F.R. § 1.97(c) as it is believed to be filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. This Statement is accompanied by one of:

_____ the following statements; or

_____ Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

_____ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

_____ The fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.

OR

_____ This document is being filed in accordance with 37 C.F.R. § 1.97(d) as it is believed to be filed on or before the payment of the issue fee and is accompanied by one of the following statements and the fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.

_____ Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

_____ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Applicant(s) respectfully request that the documents listed on the attached Form PTO/SB/08A and/or Form PTO/SB/08B be considered and made of record.

OR

_____ It is requested that this Statement and enclosures be placed in the file. It is understood that the cited references will not be considered by the Office.

II. FOREIGN PATENT OFFICE COMMUNICATIONS (if applicable)

_____ One or more of the items of information contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart foreign application.

_____ A copy of the search report is attached.

III. COPIES OF CITED REFERENCES

_____ Because this application was filed prior to June 30, 2003, copies of the document(s) listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.

OR

X Because this application was filed after June 30, 2003, copies of non-U.S. patent citations as listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.

AND (if applicable)

_____ All cited U.S. pending (non-published) applications listed on Form PTO/SB/08A are stored in the USPTO's IFW system. Copies are therefore not provided.

OR

_____ One or more of the cited U.S. pending (non-published) applications (filed prior to June 30, 2003) as listed on Form PTO/SB/08A has not been stored in the USPTO's IFW system. Copies for the unstored applications are provided herewith.

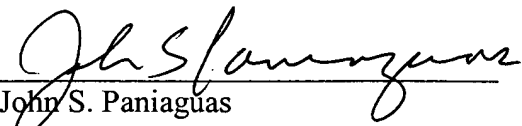
IV. REMARKS

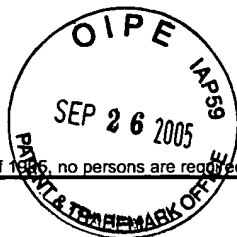
The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment with respect to this communication to Deposit Account No. 50-1214. A duplicate copy of this communication is enclosed.

Date: 9-23-05

By:


John S. Paniaguas
Attorney or Agent for Applicant(s)
Reg. No. 31,051



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/786,777
Filing Date	February 25, 2004
First Named Inventor	Daniel Bates, et al.
Art Unit	2621
Examiner Name	Unassigned
Attorney Docket Number	213187-00008

Sheet _____ of _____

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,475,756	12-12-1995	Merritt	
		US- 5,590,261	12-31-1996	Sciaroff, et al.	
		US- 5,677,955	10-14-1997	Doggett, et al.	
		US- 5,708,845	01-13-1998	Wistendahl, et al.	
		US- 5,737,553	04-07-1998	Bartok	
		US- 5,745,103	04-28-1998	Smith	
		US- 5,841,978	11-24-1998	Rhoads	
		US- 5,872,857	02-16-1999	Chodos, et al.	
		US- 5,903,830	05-11-1999	Joao, et al.	
		US- 5,907,597	05-25-1999	Mark	
		US- 5,937,404	08-10-1999	Csaszar, et al.	
		US- 5,973,692	10-26-1999	Knowlton, et al.	
		US- 5,983,244	11-09-1999	Nation	
		US- 5,987,509	11-16-1999	Portuesi	
		US- 6,008,816	12-28-1999	Eisler, et al.	
		US- 6,008,820	12-28-1999	Chauvin, et al.	
		US- 6,016,349	01-18-2000	Musa	
		US- 6,016,504	01-18-2000	Arnold, et al.	
		US- 6,018,748	01-25-2000	Smith	

FOREIGN PATENT DOCUMENTS

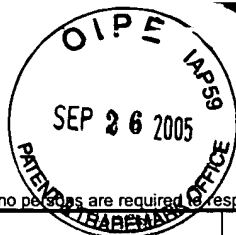
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
		US- 6,026,411	02-15-2000	Delp	
		US- 6,069,630	05-30-2000	Lisle, et al.	
		US- 6,070,176	05-30-2000	Downs, et al.	
		US- 6,154,879	11-28-2000	Pare, Jr., et al.	
		US- 6,164,528	12-26-2000	Hills, et al.	
		US- 6,188,777	02-13-2001	Darrell, et al.	
		US- 6,202,151	03-13-2001	Musgrave, et al.	
		US- 6,222,937	04-24-2001	Cohen, et al.	
		US- 6,269,348	07-31-2001	Pare, Jr., et al.	
		US- 6,337,696	01-08-2002	Lindhorst, et al.	
		US- 6,337,916	01-08-2002	Boyd, et al.	
		US- 6,357,042	03-12-2002	Srinivasan, et al.	
		US- 6,625,315	09-23-2003	Laumeyer, et al.	
		US- 6,744,908	06-01-2004	Chujoh, et al.	
		US- 10/219,175	08-15-2002		
		US- 10/786,777	02-25-2004		
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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		Examiner Name	Unassigned		
Sheet		of		Attorney Docket Number	213187-00008

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Xiaoping Hu, et al., "Feature Extraction and Matching as Signal Detection," International Journal of Pattern Recognition and Artificial Intelligence, (1994), pp. 1343-1379.	
		S. M. Smith, "Real-Time Motion Segmentation and Object Tracking", Oxford Centre for Functional Magnetic Resonance Imaging of the Brain, February 19, 2004, 34 pages.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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